



ARCH
ASSOCIATES

APPENDIX 6

HCC PRE-APP CORRESPONDENCE

Tommy Ashby

From: FWM Statutory SWM Consultee mailbox <SWM.Consultee@hants.gov.uk>
Sent: 18 November 2025 12:21
To: Tommy Ashby
Cc: Chris Hendry
Subject: RE: SWM-PRE/2025/0502 Goodwillies Timber Yard - Report [Filed 19 Nov 2025 14:55]

Categories: Filed by Mail Manager

Dear Tommy

Thank you for the additional information. Having read the groundwater report I would agree that the extremely shallow figure is an anomaly and not representative of the site. Given that this is a perched water table and the testing was undertaken after heavy rain, I would be willing to accept the reduction in unsaturated zone in the 2 areas outlined below.

Regards
Sarah

Sarah Reghif
Flood and Water Management - Technical

Universal Services
Hampshire County Council
The Castle
Winchester
Hampshire
SO23 8UD

[E-mail: SWM.consultee@hants.gov.uk](mailto:SWM.consultee@hants.gov.uk)



[Click here to chat to me on MS Teams](#)

Our vision and values

Hampshire County Council

Serving the people of Hampshire with **purpose and pride to improve lives** today and for tomorrow.

Working as one organisation	Integrity and respect
Professionalism	Making a difference
Continuous improvement	

Hampshire Services offers a range of professional consultancy services to partner organisations.

www.hants.gov.uk/sharedexpertise

[Copyright](#) Hampshire County Council 2004 [Disclaimer](#) [Privacy Statement](#)

From: Tommy Ashby <tommy.a@archassociates.co.uk>
Sent: 27 October 2025 12:02
To: FWM Statutory SWM Consultee mailbox <SWM.Consultee@hants.gov.uk>

Cc: Chris Hendry <chris.h@archassociates.co.uk>

Subject: RE: SWM-PRE/2025/0502 Goodwillies Timber Yard - Report

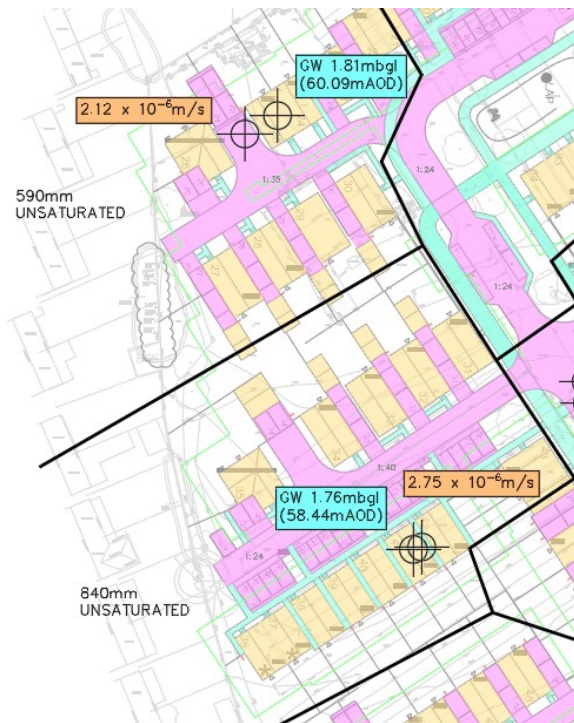
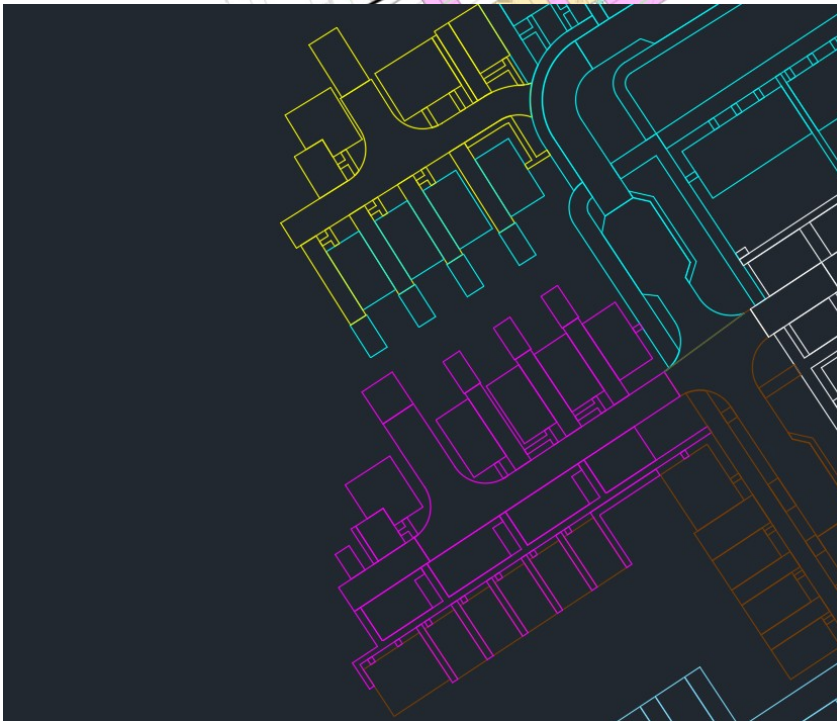
EXTERNAL EMAIL - This email was sent by a person outside the organisation. Do not open any links or attachments if you were not expecting them. If in doubt, contact the IT Service Desk.

Hello Sarah,

I hope you are well.

We are currently working through the comments raised on the Goodwillies Timber Yard drainage strategy back in August, and I wanted to raise a small query with you before compiling and re-issuing the drainage information.

It was raised that the drainage strategy would be revised to apply the various infiltration rates based on logical but conservative “zones” across the site. As part of that exercise, we can then determine that the design satisfies the 1m depth of unsaturated soil below the permeable paving. However, I have encountered two areas where currently the 1m depth requirement is not satisfied:



When applying the infiltration rates shown in orange to the approximate catchment area indicated by the black lines (see adjacent image for detailed catchment plan in the area) and then comparing the relationship of the proposed ground level, subbase invert level and recorded GW level, we are left with the unsaturated soil depths indicated. Please note that we have assumed a minimum subbase depth of 600mm to ensure that drainage at the back of houses can enter the permeable paving via a diffuser unit at appropriate gradients.

I have attached the Omnia GW report and infiltration testing summary for your information. The link provided below contains the full infiltration testing report, which itself was too big to be sent via email. Section 4.0 of the GW monitoring report notes that a full review of all intrusive locations of window sample and trial pit locations indicated that no actual groundwater was struck during intrusive works, as such, and given that this site sits atop the hill, we perceive that the GW levels recorded are due to perched groundwater. If these perched levels are to be taken as actual

groundwater levels, we are left with a subbase depth that will not provide sufficient storage to allow the run-off to percolate through at the measured rates, and drainage from gardens and so forth will have to be directed elsewhere given hydraulic constraints. However, we feel that this would be a very conservative approach given Omnia's statements about actual groundwater not being struck and, given that we still maintain some unsaturated ground (590mm in the worst case), we believe the risk from groundwater saturation to be very low.

With the above in mind, would you be able to comment if the LLFA would find the localised reduction in 1m unsaturated depth an acceptable solution for the drainage strategy for the areas in question?

Folder containing the infiltration testing report:  [Goodwillies Timber Yard - Infiltration Testing Report](#)

Thank you in advance.

Kind regards,

Tommy



Tommy Ashby EngTech MICE

Senior Technician

t: 01489 890004

e: tommy.a@archassociates.co.uk

w: www.archassociates.co.uk

This e-mail is confidential and may contain legally privileged information. If you are not named above as an addressee it may be unlawful for you to read, copy, distribute, disclose or otherwise use the information in this e-mail. If you are not the intended recipient and have received this mail in error, please notify the e-mail sender at the above address. Arch Associates Limited accepts no liability for non or partial arrival of electronic information. While we do check for viruses, it is the responsibility of the recipient to check that this email and any attachment is virus-free. Arch Associates Limited, Registered Office: The Town House, St. George's Square, Bishops Waltham, Hampshire, SO32 1AF. Registered in England: 392290

From: FWM Statutory SWM Consultee mailbox <SWM.Consultee@hants.gov.uk>

Sent: 29 August 2025 10:17

To: Chris Hendry <chris.h@archassociates.co.uk>

Cc: FWM Statutory SWM Consultee mailbox <SWM.Consultee@hants.gov.uk>

Subject: SWM-PRE/2025/0502 Goodwillies Timber Yard - Report

Please find attached the report produced by the project officer following your pre-app meeting yesterday.

Kind regards

Philippa

Flood and Water Management

**Universal Services,
Hampshire County Council,
The Castle, Winchester, Hampshire, SO23 8UD.**

Email: swm.consultee@hants.gov.uk



Hampshire
County Council



Hampshire
Services

ENVIRONMENT AND PLANNING